

Y6 Joy Mathematics
Reminder and Homework
(From 27 August – start of school till 19 December – Christmas break)

2012/12/19

This is the last Maths lesson we have before the end of 2012.

I wish you all a Happy Christmas and a very wonderful year of 2013.

1. Finish H&H MYP1 (Ex 14D, 14E, 14F, and 14G) half of each question only.
2. Make sure you check the Mathletics tasks twice a week and on 3th January, 2013 and make sure you have all tasks done before you start your first lesson of 2013.

2012/12/18

1. M&M's report due tomorrow.
2. Finish H&H Ch14B and Ch14C and check answer if you haven't.

2012/12/17

1. Refer to the following 4 references, finish a report for the M&M's activity (Due on Wednesday)

a. Activity instructions: [Activity for M.docx](#)

b. Website of Josh: <http://joshmadison.com/2007/12/02/mms-color-distribution-analysis/>

c. M&M's website: <http://www.m-ms.com/us/>

d. The result: <https://docs.google.com/spreadsheets/ccc?key=0AqYankYJaJ86dGpKcnh1SmJiV1VUYVFHbzAtS0FDc1E>

Finish and hand in a report for the M&M activity by Wednesday. (In A4 paper: Analysis and make conclusion, you can also write reflection for this activity). You can choose to type or use excel to check your calculations.

2. Self-study H7H p. 261 Activity 1 and p. 262 Activity 2
3. H&H Ex 14B Q1-8 (half of each question) and Q9 and 10 (show you answer in Maths Journal).

2012/12/14

1. Finish the % calculation for the M&M activity.
2. Bring in more everyday life percentage examples (on Monday)
3. Assessment 5: correction and parent signature.

2012/12/12

1. Finish H&H Ch14 (Ex14A, 1a and 3)
2. Bring in any real life examples of percentages by Friday.

2012/12/11

1. Kitty, Regin and Robosin still haven't hand in the Maths binder.
2. Bring in any real life example of percentages by Friday.
3. Finish all Mathletics task (3 have been set today) if you haven't finish in class.

2012/12/10

1. Ryan Chan, Kitty, Dorothy, Kaiser and Regina, Hei Kiu (abs) make sure you bring in your Maths binder tomorrow.

We will write the binder reflection assessment in class tomorrow.

2. H&H MYP1 p.73 Question 9, p.82 (1, 2,3, 5), show all your work in the Maths Journal.

2012/11/28

Check assessment wiki for the suggested key of assessment practice (tomorrow)

Finish location booklet (level 2)

2012/11/27

Check assessment wiki for the suggested key of assessment practice

Check assessment wiki for notification of assessment 5 and 6

Finish your level 1 location booklet (if you haven't finish in class)

Organize your binder, bring back on 10 December and write reflection on 11 December

Do some more Mathletics task on "Pattern and algebra"

2012/11/26

Finish the practice for assessment 5

Make sure you check all answers of your Maths Journal

Return Assessment 4 paper with corrections, reflections and parent's signature tomorrow.

2012/11/22

Return Assessment 4 paper with corrections, reflections and parent's signature next Tuesday.

2012/11/21

You do not have homework today, but if you haven't finish checking your journal and organizing your binder do it.

Also if you have Mathletics task not finished that I've set last week, make sure you finish it.

2012/11/20

The whole class have finished all center 4-7, it means all of you should have finished the following tasks (check the answers and do corrections) already:

Ex 20A, Ex 20B, Ex 20C.1, Ex20C.2 and Ex 20D

1. Check all the work you've done in your Maths Journal (check all answer and do corrections), refer to the Homework reminder from 28 Aug to 18 October above and the reminders in this page).

I will collect all Maths Journal next Tuesday and that will affect the effort I will give you in your T1 final report card.

2. Tidy your Binder Mathletics tasks

2012/11/19

Finish the extension work for your stations (you should have done 2 centres today):

Centre 4: What are equations? (Ex 20A)

Centre 5: Solving simple equations by inspection and trial and error (Ex 20B)

Centre 6: Solving simple equations by maintaining balance (Ex 20C.1 and Ex20C.2)

Centre 7: Solving simple equations by inverse operation (Ex 20D)

2012/11/16

1. Finish your Review Set 18B if you didn't finish in class today (show clear steps in your Maths journal), check your own answer and do corrections.

2. Finish your Mathletics set tasks (check on Tuesday)

2012/11/14

We loss our maths lesson today because of the production dress rehearsal.

1. Make sure you have check answer and do corrections with detail steps and explanation for all your growing pattern worksheet.



[growing_pattern_ans.pdf](#)

2. Do Mathletics task on Algebra (pattern)

2012/11/13

1. Finish the extension ex and the Mathletics task for the 2 centers you've done today:

Center 1: Algebraic expression and Tarsia Game Extension: Ex 1 and Ex 2 and Mathletics set tasks: 4.1 Find the pattern rule

Center 2: Guess My Rule: The function machine game Extension Ex3 and Mathletics set tasks: 4.2 Find the missing number

Center 3: Value of a variable Extension Ex4 and Mathletics set tasks: 4.3 Describe pattern

2. Write reflection about what you have learned from each center.

3. Do Review Set 18A (due on Friday)

2012/11/12

1. Write a short reflection/summary of what you have learned from today's Maths center.

2. Finish the Mathletics task for your Centre

Center 1: Algebraic expression and Tarsia Game (HW: Mathletics set tasks: 4.1 Find the pattern rule)

Center 2: Guess My Rule: The function machine game (HW: Mathletics set tasks: 4.2 Find the missing number)

Center 3: Value of a variable (HW: Mathletics set tasks: 4.3 Describe pattern)

2012/11/9

Finish the pattern and function worksheet (level 4 and/or level 5)

Make sure you finish all mathletics task by Tuesday 9:00pm

2012/11/5

Revise and get ready for your assessment 4 (tomorrow)

Check notification, make sure you have finish the set task for the whole unit, check answer, do correction and understand the concepts. (Especially, your own presentation and real life questions and the listing and assessment 4 practice worksheets)

2012/11/2

1. Check answer for worksheet and make sure you are ready for Monday and Tuesday's Assessment.

Problem Solving_listing_ans.pdf

Monday Section A: Criteria B

Tuesday Section B: Criteria D

Criteria B practice.pdf

2. Try some more criteria B type questions.

Criteria B practice_ans.pdf

3. Finish Mathletics set tasks about Problem solving

2012/11/1

Prepare your own real life problem to challenge your classmate tomorrow.

Hand in your assessment 3: corrections, reflections with parent signature tomorrow.

Special announcement: ASSESSMENT RE-WRITE: If you received 4 or below for Criterion A in the last assessment (Fractions) and you are unhappy with your mark, you have the opportunity to do another assessment. This will not change your mark, but you will be able to feel some success by correcting your previous errors. We suggest that you go to the maths help sessions next week to ask for help to improve your understanding. There will be a new assessment on Friday next week (9th Nov) in Lunch Recess time in room 915. Please let your teacher know by next Tuesday if you would like to re-write.

2012/10/30

*Either Email your strategy presentation to me if it is a soft copy, you also need to print it and hand it in tomorrow.
OR hand in your hard copy (booklet / poster) if you did not do so.

1. Finish the problems in "listing / table" strategies worksheet.
2. Solve any 1-2 questions of 10D (show your steps in the Maths journal)
3. Do Mathematics set task of Unit 4 (due Friday)

*You can download the notes for "Trail and Error" and "Drawing" strategies from the Y6_Common page.

2012/10/30

1. Either Email your strategy presentation to me if it is a soft copy, you also need to print it and hand it in tomorrow.
OR hand in your hard copy (booklet / poster) if you did not do so.

2. Mathematics (new course)
3. in your maths journal show clear steps and do the following:
Making a list (10B: solve any 1-2 questions)
Modeling or drawing a picture (10C: solve any 1-2 questions)
Working backwards (10E: solve any 1-2 questions)

2012/10/29

1. Mathematics (new course)
2. Trial and error (10A: solve any 3-5 questions, show clear steps in your Maths Journal)
3. Assessment 3
 - i. do correction in lined paper show clear steps
 - ii. write reflection about what have you learn and how will you improve,
 - iii. ask parent to sign and return (assessment paper with correction, reflection and parent signature) on or before Friday.

***Some of you didn't follow the instructions to prepare your presentation, you will have a lot to catch up tonight and get ready for your presentation tomorrow.**

2012/10/18

The date of the assessment 4 have been push back to 5 November - 7 November (any two lessons)

Instructions for the beforehand preparation of Assessment 4

Do the beforehand preparation for Assessment 4 within the mid-term break and you will be given one lesson to tidy up your information and presentation after the mid term break.

Your aim is to become an expert of at least 2 different problem-solving strategies (must include "Making a table and finding a pattern" and one of the strategies mentioned in H&H Ch10).

You need to prepare a presentation to share your findings of those strategies with your class after the break.

Read through Ch10 of H&H is a good start (you don't need to solve all the problems, but find out what types of questions will match which type of strategies).

Your findings should include:

- i. What is the problem solving strategy? (the name and the meaning)
- ii. When do we normally use this strategy? (what type of problem?)
- iii. How does it work? (use examples to demonstrate the method.)
- iv. Why do we use this strategy and not the others?

Your work can be presented in any form, (poster, notes on A4 paper, PowerPoint, Movie...)

- v. Create a real-life problem that needs to use the strategies that you have chosen (research) to solve:

[Type the question in page 1 of a A4 paper and demonstrate your full solution on p.2], you can choose to use iBook author to do this.

2012/10/16

1. Read the detailed of assessment 4 notification, which have been given out to students today (the file can be found from the Assessment Wiki also).

2. Do the beforehand preparation within the mid-term break.

More detailed instruction of the beforehand preparation will be post on Thursday.

2012/10/15

1. Do the mathematics set tasks on decimals and fractions as revision for tomorrow's assessment.
2. The following students still struggle with the correction of review quiz/didn't show me the homework today, please come to my room 915 tomorrow morning (8:20-8:25am) for maths help session with your Maths learning material:
Robinson, Herman, Dorothy, Tanya

2012/10/12

1. Finish the review quiz, check the answer and do correction.



[Revision on decimal and fraction ans.pdf](#)

For criteria A:

If you can do all Level 1 questions correctly, you might be able to get a 1-2

If you can do all Level 1 and 2 questions correctly, you might be able to get a 3-4

If you can do all Level 1, 2 and 3 questions correctly, you might be able to get a 5-6

You need to use your problem solving, thinking and transfer skills to answer challenging unfamiliar questions to achieve a 7-8.

For criteria C:

You must show clear and logical steps, including correct unit and sentence/ explanation.

2. Revise H&H Ch 6, 8, 9, 11 for assessment 3 (16 Oct)

2012/10/10

1. Do correction of Diagnostic Test for fractions - show steps either on the worksheet or staple another correction paper.

2. Finish the Mathletics decimals / fractions task, check it daily, since if you did not get good points, I will set it for you again. (due Friday)

2012/10/9

1. Do Review Set 8B, you should go through the example first, show working in your Maths journal and check answer.

2. Finish the Mathletics decimals / fractions task, check it daily, since if you did not get good points, I will set it for you again. (due Friday)

3. Check Y6 Assessment wiki, download and print the notification for assessment 3 for the detailed of assessment you will have next Tuesday (16/10)

2012/10/8

1. Do Review Set 6A, show working in your Maths journal and check answer.

2. Finish the 2 Mathletics fraction task (Are you ready and Test)

3. Finish any other Mathletics tasks which have been set for you (normally tasks <85)

2012/9/28

1. Ask your parent to sign the assessment 2 paper on the front page

2. Finish H&H Review Set 9B, 11A and 11B (show working in Maths Journal) - Due on 8 October.

3. Keep doing some Mathletics tasks everyday, our class is second at this moment, but the game will not end till Sunday mid-night. Then will start a new round every Monday.

2012/9/26

1. Ask your parent to sign the assessment 1 paper on the front page

and write a reflection about this assessment and unit 1 (Decimals), in the following areas: (Hand in on Friday)

a. When you received the assessment are you surprise with the grade you are getting? Why and Why not?

b. Are you happy with what you've got? Why and Why not?

c. What have you learned and how do you learn in this unit?

d. Do you like the level group learning arrangement?

e. What is your goal for the next unit and how can you achieve it?

2. Finish H&H Review 5A, Review Set 11A, Review Set 11B (show steps and answers in your Maths Journal) - Due after Y6 Camp (8/10)

3. Check and finish your mathletics tasks and keep doing mathletics everyday, see if 6 Joy can keep the top Asia or Even class record.

2012/9/25

1. Do correction for Ex 3 and 4 in your Math Journal.

2. Finish 9G and 9H also 11F (for half of each questions only) - most of you have finish in class already

3. Try your best to finish the supplementary worksheet (Fractions and decimals)

Group A at least the 1st 2 question

Group B at least the first page

Group C try your best to finish all 2 pages

I know this worksheet is a bit challenging, if you really can't do it, no worry, we will discuss in class.

4. **Assessment 2:**

Will be checked and marked on Wednesday (since we will miss our Friday lesson)

5. Your Mathletics tasks are due tonight (9:00pm)

2012/9/24 (Due tomorrow)

1. Finish supplement ex 3 and 4 (Division of Decimal)

Group A at least 4 for each exercise

Group B at least 6 for each exercise

Group C 9 for ex3 and 7 for ex4

2. **Assessment 2:**

Bring your binder and Math journal tomorrow - keep them in the classroom, will check and mark on Wednesday (since we will miss our Friday lesson)

3. Bring your calculator for tomorrow's double Maths lessons (if you have bought one).

4. Do Mathletics tasks

2012/9/21

Do Mathletics tasks (Due on Tuesday)

Organize your Maths binder, put the mark sheet (Assessment 2) as the first page of your binder.

2012/9/19

Assessment today, no homework.

2012/9/18

The following students still haven't brought in a restaurant menu with decimal for tomorrow's assessment, please make sure you print out and bring in tomorrow for your assessment:

Tiger Cheung, Adrian Tang, Robinson Zhou and Dathan Leung.

Group A (multiplying and dividing decimals):

1. Finish the Mathletics worksheet (p. 37-40), check answer and do corrections



[G4 p.37-40 Key.pdf](#)

2. Do supplementary Exercise 1 (show steps in your Maths Journal).

Group B (multiplying and dividing decimals):

1. Finish the Mathletics worksheet (p. 41-43), check answer and do corrections



[G4 p.41-44 Key.pdf](#)

2. Finish division of decimals - Exercise 1 in your Maths Journal (with proper steps)

Group C (multiplying and dividing decimals)

1. Finish the Mathletics worksheet (p. 41-44), check answer and do corrections



[G4 p.41-44 Key.pdf](#)

2. Finish division of decimals - Exercise 1 and 3 in your Maths Journal (with proper steps)

2012/9/17

All Students: Remember the menus you bring in is for a decimal assessment, it must have decimal value. Try to download some from the Internet, if it is in other country's currency, its fine. You just need to also research the rate, or transfer to HK dollars for your final answer. All students must bring in one tomorrow. Otherwise you will have nothing to use on your assessment day.

Group A (Addition and subtraction of decimals):

1. Finish the Mathletics worksheet (p.33-36), check answer and do corrections



[G2 p.33-36 Key.pdf](#)

Some of you still haven't do your corrections of "the party budget" and "revision in decimal" in your Maths journal properly.

Come in early tomorrow morning and stay in recess to make sure you've done all corrections correctly. Otherwise, you might not have a good result on your coming assessment.

Group B (multiplying and dividing decimals):

1. Finish the Mathletics worksheet (p. 37-40), check answer and do corrections



[G4 p.37-40 Key.pdf](#)

2. Stick the supplementary: Division of decimals - Exercise 1 in your Maths Journal.

Group C (multiplying and dividing decimals)

1. Finish the H&H Ch11 D (Make sure you have try the investigation in p.206) check answer and do corrections

2012/9/14

Today we started the level group learning, you only need to finish your own group's work

Group A (Decimal fractions):

1. Finish the Mathletics worksheet (p.12-15), check answer and do corrections



[G2 p.12-15 Key.pdf](#)

Group B (Addition and subtraction of decimals):

1. Finish the Mathletics worksheet (p.33-36), check answer and do corrections



Group C (Addition and subtraction of decimals)

1. Finish the H&H Ch11 A (Only 2 parts from each of Q1-Q7 and Q9, 11, 13, 15), check answer and do corrections

All Students: Remember to bring in your menus for assessment on or before Tuesday.

2012/9/12

1. Corrections of Maths Journal: especially party budget and the column form of multiplication of decimals.

You are suppose to check your own answer for Ex 9A - 9E.

2. Ex 9F (1-6) each question two parts only and 11C (1-6) each question two parts only.

3. 5 Mathletics task (due on Friday)

2012/9/11

1. self-study 9D and 9E. You don't need to do all questions, we will discuss tomorrow.

2012/9/10

*I am disappointment since nearly half of the class haven't asked their parent to sign the pre-assessment paper. Please remember to hand in tomorrow.

1. Self-study H&H (p.170-174) and try to do Ex 9B and Ex 9C, (write answer in a piece of A4 paper). We will discuss tomorrow.

2012/9/7

1. Pre-assessment paper: do correction (try your best) and ask your parent to sign next to the score and hand back on Monday.

2. Fix your class party to the best standard (as shown in today's lesson)

3. Do H&H p.167-169 Ex 9A (1-11). Do at least 2 part for each questions (e.g 1a, 1d, 2a, 2c...). Show working in your Maths Journal and paste Q3 answer sheet in your Journal.

2012/9/5

1. enter the score for your Mental Maths next to today's date.

2. Continue with your class party budget (do in Maths Journal, and use the format shown in class) Due on Friday.

2012/9/4

1. Organized your Maths binder, with cover page, yearly overview, assessment schedule, MYP criteria under the first divider, and your Mental Maths under the last divider. You need 10 dividers.

2. Install dropbox and enter the score for your Mental Maths next to today's date.

3. Bring in more real life decimals tomorrow.

4. Research the real price of things you want to buy for your class budget (go the supermarket, copy it or download catalogue, find from news paper advertisement...)

5. If you have pocket money, keep an entry of 1 weeks income and expenses, you might use Excel to do it.

Attached is a suggested format



pocket money budget_template.xlsx

[pocket money budget_template.xlsx](#)

2012/9/3

Today we miss our Maths lesson because of the photo taking.

We will check last Friday's task tomorrow.

2012/8/31

I have returned all Maths Journal to you so make sure you all finish the following in your Maths Journal (you can tape or paste your work if you did it on paper.

1. H&H p.26 "opening problem"

2. Finish H&H Review Set 2A.

3. Check the weekly plan in the Y6 Mathematics_common page and collect some everyday real-life examples of decimals (from magazine, newspaper, catalogue, web-sites, take photo around our living area or any where in Hong Kong...)

2012/8/30

I marked the Journals you have handed in and asked Mrs Thurlow return the Maths journal to you and remind you to do corrections and finish H&H p.44-45 (Review Set 2A: Q1-16), unfortunately, she forget and have kept your Journals. However, if you have the textbook or CD with you, finish the following tasks and that will help to be well prepared for the pre-assessment.

1. H&H p.26 "opening problem", do in Maths Journal / a piece of paper.

2. Finish H&H Review Set 2A, show working in Maths Journal / a piece of paper.

*Maths Binder cover page and dividers due tomorrow.

*pre-assessment on tomorrow.

2012/8/29

1. H&H p.26 "opening problem", do in Maths Journal

2. Finish H&H Review Set 2A, show working in Maths Journal.

2012/8/28

1. Read the Yearly overview, Assessment Schedule and MYP Criteria with your parents.

2. Math binder (Due on Friday):

i. create a cover page (name, class, subject, 2012-2013 and colorful decoration)

ii. prepare 5-10 dividers

*Be prepared for your lesson mean bring the followings:

a. Stationery: a pencil case with pencils, erasers, ruler, blue or black and green pens, glue and scissors.

b. Mac book (with the H&H CD in the desktop)

c. Maths Journal

d. Homework assignment done (on the due day)

*Pre-assessment on 31 August, check "Assessment Wiki"-click the link on the left column.